G. R. S. 58]

Previous references.

File No. 2-15

1915.

Serial Nos. 19

(Edn.)

Later references.

Edn 2-15-S 83.

Edn 2-15-S 126 to 145

" 30-12-15 Destroyed

GT 5-29-908

GENERAL AND REVENUE SECRETARIAT.

19

Serial No. 19

Part B for August 15

SUBJECT.

Instructions to Mr. R Sitarama Rau, regard-
ing the Study of paper-manufacture.

Sl. 19. To Mr. G. S. of Education
No 7399 Edn-S-15
Request to issue certain instruction
to Mr. R. Sitarama Rau, who was
granted a foreign scholarship for
Studying manufacture of paper

GPB—10,000—23-8-15

J. V. Ramaseshaiyangar Esqr
23-8-15

2

G.R.S. 11] 1915.

GENERAL AND REVENUE SECRETARIAT.

(Edn)

NOTES.

File No. 2

FILE HEADING.

Foreign Scholarships.

From

No.	Dated	Received

Diary No.	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

Typed copy of Press bulletin about the course in paper and pulp-making in the State College of Forestry at Syracuse, New York

NOTES AND ORDERS.

NOTES—First Sheet.

GPB—35,000—15-6-12

mis 74-15

2

G. R. S. 12]

General and Revenue Secretariat. | Edn File No. 2 of 1915

Serial No.

First member's orders on the typed copy of the bulletin :—

'He must stay in such a manner as to manage the business of a paper-mill from start to finish. All branches except perhaps that appertaining to the Forest Dept. (reproduction of material) should be generally studied.

2 'As soon as he reaches ~~to~~ America he should prepare a programme and send it over for approval to I.G.

3 'Instructions to this student may be sent to this effect by I.G.'

Id. H. V. N.
4.8.15.

4 'Immediate'.

Id. D. M. N
5.8.15.

5 'Draft put up. 6 may be affixed (Sd. M. Sealey)
6.8.15

7 Approved 9/8
Draft
mail
by 12/8

19 To the I.G.S. 739 of 14.8.15.

Requests that the instns mentioned above may be issued by him to the student.

NOTE—Contn. sheet.

GPB—20,000—30-6-15

Mis. 1 4

PRESS BULLETIN

The State College Of Forestry At Syracuse, New York, Announces A Course In Paper And Pulp Making.

---oOo---

The Board of Trustees of the New York State College of Forestry have just announced plans for the establishment of a course in paper and pulp making in The State College of Forestry.

For a long time various European countries such as Germany, Sweden, France and Switzerland have had State supported schools of paper making and at the present time nearly every mill superintendent in this country is a graduate of one of these technical schools.

New York State for some time has led all the other states in the consumption of pulp wood in this country. Out of 20 States engaged in the industry New York consumes annually approximately 25% of the whole amount or over one million cords of wood. The demands for wood to be used in paper pulp are increasing rapidly each year. At the present time in the place of spruce which was formerly almost the only source of bolts for paper pulp, we find mills using considerable hemlock, poplar and such hardwoods as beech, maple, cottonwood and popple. There are over 280,000 cords of mill waste used for wood pulp each year.

Out of 286 mills in the United States, New York has 94 which is more than twice as many as any other State. Throughout the country the production of pulp has increased from 566,000 tons in 1908 to 773,000 tons in 1911.

The New York State College of Forestry at Syracuse is ideally located for the establishment of a school of paper making as it has special laboratories fitted for research and experimental work provided for in the new $250,000 State Forestry Building recently provided by the State. It is further ideally situated inasmuch as

There are 10 paper mills located within 20 miles of Syracuse The College is easily accessible to the Oswego River Section and the famous Black River District, one of the greatest centres of the paper industry in the country. Further the great pulp producing regions of the Adirondacks are within a few hours of Syracuse.

The course in paper and pulp making as outlined by the College authorities will include threedistinct lines of study as follows:-

1. The Mechanical Side. The machinery used in the pulp industry is by far the heaviest, most specialized and expensive of any of the wood using industries. Men trained along mechanical engineering lines and who understand forestry also are needed in the manufacture of paper.

2. The Chemical or Investigative Side. Many new varieties of the old sulphite, sulphate and soda processes as well as new chemical processes are being developed from time to time. This in itself presents a splendid field for investigation. It is planned to have the laboratories in the State Forestry building assist effectively in solving many of the problems connected with the reduction of various wood fibres to a pulp that will be suitable for a great variety of papers.

3. The Production of Wood Supplies. Many of our large pulp companies are already making provisions for a perpetual supply of the raw material through reforestation and by conservative logging on their timberlands. In connection with this, conservation of water supplies as necessary to the paper industry must be carefully considered. Many foresters are being employed already in the forestry and water conservation phases of the paper pulp industry.

The State College of Forestry has established an Eastern Forest Products Laboratory at Syracuse which will be of distinct service in making this course a success.

He must study in such a manner as to manage the business of a paper mill from start to finish. ~~He mechanical side~~ Mngt. All branches except perhaps that appertaining to the forest Dept (reproduction of material) should be generally studied.

As soon as he reaches America, he should prepare a programme & send it over for approval to D.G.

Instructions to this student may be sent to this effect by D.G.

4/8/15

1218

4 J

G. R. S. 26]

SUBJECT..... Instructions to Mr. R. Sitarama Rao re: his studying paper-manufacture

*Diary No. of letter replied to*_____

General and Revenue Secretariat

( )

, *the* 191 .

Date of issue 16/8/15

Signed by Mr K. Subba Rao

Section Edn.

File No. 2-15

Serial No.

No. 739.

To The D.P. of Edn

Sir,

I am directed to request that the following instructions may be kindly issued by you to Mr R. Sitarama Rao, who was recently granted a foreign Schp. for the studying manufacture of paper :-

He must study in such a manner as to manage the

over.

1218/11

business of a paper-mill from start to finish. All branches except perhaps that appertaining to the Forest Dept. (reproduction of material) should be generally studied. As soon as he reaches America he should prepare a programme and send it over for approval to ≠ you.

I have etc.

Dupl 12/5

Secy Exts

by

by 7/8/15

List of enclosures.

Copied by

Examined by

GPB—20,000—14-2-14